

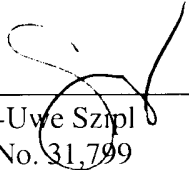
REMARKS

With the above amendments, the Abstract has been amended so as to comply with 37 C.F.R. 1.72. No new matter has been added. For the convenience of the Examiner, a marked-up version showing the changes made to the Abstract is attached.

Questions are welcomed by the below-signed attorney for applicants.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Abstract:

~~The major components are a~~ A primary winding 12 connected to a high-voltage, a large-current power supply 1, a secondary winding 14 connected to an electromagnetic forming coil 2, and a magnetic core 16 for guiding the magnetic flux produced by the primary winding. The magnetic core 16 is composed of a primary core 16a on which the primary winding is wound and a secondary core 16b on which the secondary winding is wound. The primary core and the secondary core are magnetically connected ~~together by putting them in~~ contact or in close proximity. ~~And~~ The primary core and the secondary core are separated separated from each other when the connector is disconnected. Thus, current pulses at a high voltage (for instance, 10 kV) with a large current (for example, 100 kA or more) and a narrow pulse width (e.g., 30 μ sec or less) can be efficiently transmitted, and the connector ~~can be~~ easily attached and removed.